

**ABSTRACT**

A refrigeration apparatus, provided with a refrigerant circuit (90) having a plurality of refrigerant circulating routes and capable of operation in a mode where the plurality of refrigerant circulating routes differ in refrigerant evaporation temperature and/or in refrigerant condensation temperature, is activated by a single scroll compressor (10) including a casing (11) in which are arranged two compression mechanisms (31, 32), thereby making it possible to accomplish install-space savings, cost-cutting, and high-efficiency operation.